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- (71) Applicant (*for all designated States except US*): POSCO [KR/KR]; 1 Koedong-dong, Nam-ku, 790-300 Pohang, Kyungsangbook-do (KR).
- (72) Inventors; and  
(75) Inventors/Applicants (*for US only*): CHOI, Kyu-Seung [KR/KR]; c/o POSCO, 1 Koedong-dong, Nam-ku, 790-300 Pohang, Kyungsangbook-do (KR). WOO, Jong-Soo [KR/KR]; c/o POSCO, 1 Koedong-dong, Nam-ku, 790-300 Pohang, Kyungsangbook-do (KR).
- (74) Agent: C & S PATENT AND LAW OFFICE; C-2306 Daelim Acrotel, 467-6 Dogok-dong, Kangnam-gu, Seoul 135-971 (KR).
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(54) Title: COATING COMPOSITION, AND METHOD FOR MANUFACTURING HIGH SILICON ELECTRICAL STEEL SHEET USING THEREOF

(57) Abstract: There are provided a coating composition for siliconizing, and a method for manufacturing a high silicon electrical steel sheet using the same. The coating composition includes: a Fe-Si-based composite compound sintered powder having a grain size of - 325 mesh and containing 20 - 70 % silicon by weight; and a colloidal silica solution containing 15 - 30 part by weight of silica solid matter with respect to 100 part by weight of the sintered powder.

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